

IN THE CLAIMS

1-20. (canceled)

21. (New) A server-side data-processing machine for securely and efficiently fulfilling network requests, the server-side data-processing machine comprising:

(a) a data-access engine, residing in a server memory of server-side data-processing machine, for communicating with at least one pseudo server residing in a secondary memory of a secondary data-processing machine, wherein said at least one pseudo server includes a server-logic module and a user interface (UI) for fulfilling data requests originating from a client memory of a client-side data-processing machine, and wherein a data request from said client-side data-processing machine for data stored in said data-access engine must be routed through one of said at least one pseudo server.

22. (New) The server-side data-processing machine of claim 21, wherein said data-access engine is located in a first network and at least one of said at least one pseudo one server is located in a second network having said client-side data-processing machine.

23. (New) The server-side data-processing machine of claim 22, wherein said data-access engine is configured to communicate with other client-side data-processing machines via pseudo servers residing within said first network.

24. (New) The server-side data-processing machine of claim 21, wherein said data-access engine is configured to communicate via a content-filtering device deployed between said data access engine and said at least one pseudo server.

25. (New) The server-side data-processing machine of claim 21, wherein said data-access engine is configured to only fulfill said data request according to restrictions set by a network vault.

26. (New) The server-side data-processing machine of claim 21, wherein a local data request from said client-side data-processing machine for data stored in one of said at least one pseudo server can be fulfilled directly by said one of said at least one pseudo server.

27. (New) The server-side data-processing machine of claim 21, wherein a logic request or a UI request from said client-side data-processing machine can be fulfilled by said at least one pseudo server.

28. (New) A network system for securely and efficiently fulfilling network requests, the network system comprising:

- (a) a server-side data-processing machine having a data-access engine residing in a server memory for communicating with at least one pseudo server residing in a secondary memory of a secondary data-processing machine; and

(b) said at least one pseudo server having a server-logic module and a user interface (UI) for fulfilling data requests originating from a client memory of a client-side data-processing machine, wherein a data request from said client-side data-processing machine for data stored in said data-access engine must be routed through one of said at least one pseudo server.

29. (New) The network system of claim 28, wherein said data-access engine is located in a first network and at least one of said at least one pseudo server is located in a second network having said client-side data-processing machine.

30. (New) The network system of claim 29, wherein said data-access engine is configured to communicate with other client-side data-processing machines via pseudo servers residing within said first network.

31. (New) The network system of claim 28, wherein said data-access engine is configured to communicate via a content-filtering device deployed between said data access engine and said at least one pseudo server.

32. (New) The network system of claim 28, wherein said data-access engine is configured to only fulfill said data request according to restrictions set by a network vault.

33. (New) The network system of claim 28, wherein one of said at least one pseudo server is configured to directly fulfill a local data request from said client-

side data-processing machine for data stored in said one of said at least one pseudo server.

34. (New) The network system of claim 28, wherein said at least one pseudo server is configured to directly fulfill a logic request or a UI request from said client-side data-processing machine.

35. (New) A method for securely and efficiently fulfilling network requests, the method comprising the steps of:

- (a) installing a data-access engine in a server memory of a server-side data-processing machine for communicating with at least one pseudo server residing in a secondary memory of a secondary data-processing machine, wherein said at least one pseudo server includes a server-logic module and a user interface (UI) for fulfilling data requests originating from a client memory of a client-side data-processing machine;
- (b) requiring that a data request from said client-side data-processing machine for data stored in said data-access engine must be routed through one of said at least one pseudo server;
- (c) only fulfilling said data request upon said data request being routed through one of said at least one pseudo server; and
- (d) denying said data request upon said data request not being routed through one of said at least one pseudo server.

36. (New) The method of claim 35, wherein said data-access engine is located in a first network and at least one of said at least one pseudo one server is located in a second network having said client-side data-processing machine.

37. (New) The method of claim 36, wherein said data-access engine is configured to communicate with other client-side data-processing machines via pseudo servers residing within said first network.

38. (New) The method of claim 35, wherein said data-access engine is configured to communicate via a content-filtering device deployed between said data access engine and said at least one pseudo server.

39. (New) The method of claim 35, wherein said step of fulfilling is further dependent upon restrictions set by a network vault.

40. (New) The method of claim 35, the method further comprising the step of:

(e) directly fulfilling, by said one of said at least one pseudo server, a local data request from said client-side data-processing machine for data stored in said one of said at least one pseudo server.

41. (New) The method of claim 35, the method further comprising the step of:

(e) directly fulfilling, by said one of said at least one pseudo server, a logic request or a UI request from said client-side data-processing machine.

